



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Groman, E., et al.
Appl. No.: 09/521,264
Filed: March 9, 2000
Invention: HEAT STABLE COLLOIDAL IRON OXIDES COATED WITH REDUCED CARBOHYDRATES AND CARBOHYDRATE DERIVATIVES

TECH CENTER 1600/200

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Grp./Art Unit: 1619
Examiner: Wells, L.
Docket No.: 1275/190

Handwritten signature and date 10/18-01

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Honorable Commissioner for Patents, Washington, D.C. 20231 on October 4, 2001.

Handwritten signature of Sonia K. Guterman

Sonia K. Guterman, Ph.D.

Honorable Commissioner of Patents
Washington, D.C. 20231

RESPONSE A

Sir:

In response to the Office Action dated July 5, 2001, please amend the application as follows.

In the claims:

Please cancel claims 14-17, 30-34, and 37-38, and add new claims 57-66.

Please amend claims 6, 26-29, 35-36, 39-43 and 45-46 as follows:

B1 6.(Amended) A method according to claim 5, wherein producing the complex includes derivatizing a reduced polysaccharide by carboxyalkylation.

SUB E4 26.(Amended) A reduced polysaccharide iron oxide complex according to claim 24, wherein the amount of derivatization of the reduced dextran is at least about 750 micromole of carboxyl groups per gram of polysaccharide.

B2 27.(Amended) A reduced polysaccharide iron oxide complex according to claim 26, wherein the level of derivatization of the reduced dextran is at least about 900 micromole of carboxyl groups per gram of polysaccharide.